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0	For receiving Office use only				
0-1	International Application No.	PCT/CA 03/00079			
0-2	International Filing Date	27 JANUARY 2003 27.01 03			
0-3	Name of receiving Office and "PCT International Application"	ROICA			
	Form - PCT/RO/101 PCT Request				
0-4		PCT-EASY Version 2.92			
0-4-1	Prepared using	(updated 01.01.2003)			
0-5	Petition				
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)			
0-7	Applicant's or agent's file reference	42472-0013			
ī	Title of invention	USE OF GLUTATHIONE SYNTHESIS STIMULATING COMPOUNDS IN REDUCING INSULIN RESISTANCE			
11	Applicant				
11-1	This person is:	applicant and inventor			
11-2	Applicant for	all designated States			
11-4	Name (LAST, First)	LAUTT, W., Wayne			
11-5	Address:	631 Drake Centre, 181 Freedman Crescent			
		Winnipeg, Manitoba R3T 5V4 Canada			
11-6	State of nationality	CA			
11-7	State of residence	CA			
11-8	Telephone No.	1-204-789-3391			
11-9	Facsimile No.	1-204-705-3351			
111-1	Applicant and/or inventor	1-201-3/13-1/01			
111-1-1	This person is:	applicant and inventor			
III-1-2	Applicant for	all designated States			
111-1-2	•	MACEDO, Paula			
111-1-5		Caminho do Forte 1			
111-1-0	radioss.	2780 Caxias, Oeiras			
		Portugal			
III-1 - 6	State of nationality	PT			
III-1-7	·	PT			
		EL			

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111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant only
111-2-2	Applicant for	all designated States except US
III-2-4	Name	DIAMEDICA INC.
III-2-5	Address:	6-1200 Waverley Street
		Winnipeg, Manitoba R3T 0P4
		Canada
111-2-6	State of nationality	CA
111-2-7	State of residence	CA
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MCKAY, Margaret, H.
IV-1-2	Address:	Ridout & Maybee LLP
		150 Metcalfe Street
		Suite 1900
		Ottawa, Ontario K2P 1P1
		Canada
IV-1-3	Telephone No.	613-236-1995
IV-1-4	Facsimile No.	613-236-2485
IV-1-5	e-mail	ipinfo@ridoutmaybee.com
v	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting
		State of the PCT
		FR GB GR HU IE IT LU MC NL PT SE SI ST TR and any other State which is a Contracting State of the European Pat Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML NE SN TD TG and any other State which a member State of OAPI and a Contract

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	The state of the s							3.5	77.7	DD.	20	DD	DV	DI7	
V-2	National Patent (other kinds of protection or treatment,	AE		AL				AZ		BB					
	if any, are specified between	CA	CH	FLI	CN	CO	CR	CU	CZ	DE	DK	DM	DZ.	EC	
	parentheses after the designation(s)	EE	ES	FI	GB	GD	GΕ	GH	GM	HR	HU	ID	IL	IN	
	concerned)	Is	JР	KE	KG	KP	KR	KZ	LC	LK	LR	LS	LT	LU	
		LV	MA	MD		MK	MN		MX	MZ	NO	NZ	OM	PH	
									-			-			
		PL	PT	RO	RU	SC	SD	SE	SG	SK		TJ	TM	TN	
		TR	${f TT}$	TZ	UA	UG	US	UZ	VC	VN	YU	ZA	ZM	ZW	
V-5	Precautionary Designation Statement														
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional														
	designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		-												
V-6	Exclusion(s) from precautionary designations	NO	NE							•					
VI-1	Priority claim of earlier national application														
VI-1-1	Filing date	25	Ja	nua	ry .	200	2 (25.	01.	200	2)				
VI-1-2	Number	60	/35	0,9	54										>
VI-1-3	Country	บร				•				•	•				
VII-1	International Searching Authority Chosen	Eu	rop	ean	Pa	ten	t O	ffi	ce	(EP	0)	(IS	A/E	P)	
VIII	Declarations	<u> </u>	N	umber	of de	daratio	ons								
VIII-1	Declaration as to the identity of the inventor	-													
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-													
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-												• .	٠.
VIII-4	Declaration of Inventorship (only for the purposes of the designation of the United States of America)	-													
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	٠.		`										

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PCT REQUEST

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IX	Check list	number of sheets	electronic file(s) attached					
IX-1	Request (including declaration sheets)	4	-					
IX-2	Description	15	-					
1X-3	Claims	4	-					
1X-4	Abstract	1	EZABST00.TXT					
IX-5	Drawings	3	-					
IX-7	TOTAL	27						
	Accompanying items	paper document(s) attached	electronic file(s) attached					
IX-8	Fee calculation sheet	✓	-					
IX-17	PCT-EASY diskette	-	Diskette					
IX-19	Figure of the drawings which should accompany the abstract	1						
IX-20	Language of filing of the international application	English						
X-1	Signature of applicant, agent or common representative	Restout Mayler LLD						
X-1-1	Name (LAST, First)	MCKAY, Margaret, H.						

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	•					
10-1	Date of actual receipt of the purported international application		27	JANUARY	2003	27.01.03
10-2	Drawings:				•	
10-2-1	Received]		•		
10-2-2	Not received			•		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application			·		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)					
10-5	International Searching Authority	ISA/EP				·
10-6	Transmittal of search copy delayed until search fee is paid			V		

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	The state of the second constant	•	•	
11-1	Date of receipt of the record copy by	,		
				•
	the International Bureau			
				•

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 27.01.2003 03:31:12 PM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only					
0-1	International Application No.	PCT/C/	•			
)-2	Date stamp of the receiving Office	27	JANUARY 2003 27.01.03			
)-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet					
)-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)				
)-9	Applicant's or agent's file reference	42472-0013	1.2003/			
2	Applicant	LAUTT, W., Way	yne, et al.			
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (CAD)			
12-1	Transmittal fee T	□	200			
12-2-1	Search fee S	B	1,440			
12-2-2	International search to be carried out by	EP				
12-3	International fee		·			
	Basic fee		· ,			
	(first 30 sheets) b1	639				
12-4	Remaining sheets	0				
12-5	Additional amount (X)	15	·			
	Total additional amount b2					
12-6	b1 + b2 = B	620				
12-7	-	639				
12-8	Designation fees Number of designations contained in international application	94				
12-9	Number of designation fees payable (maximum 5)	5				
12-10	Amount of designation fee (X)	138	·			
12-11	Total designation fees D	690				
12-12	PCT-EASY fee reduction R	-197				
12-13	Total International fee (B+D-R)	⇔	1,132			
12-17	TOTAL FEES PAYABLE (T+S+I+P)	· 🖒	2,772			
12-19	Mode of payment	other: VISA				
12-20	Deposit account instructions					
	The receiving Office:	Canadian Pate	nt Office (RO/CA)			
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	√	·			
12-21	Deposit account No.	60000042				
12-22	Date	27 January 20	03 (27.01.2003)			
12-23	Name and signature	MCKAY, Margaret, H. Redot & Maybe LSP				

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PCT (ANNEX - FEE CALCULATION SHEET)
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VALIDATION LOG AND REMARKS

13-2-4	Validation messages Priority	Yellow! Priority 1: The twelve-month time limit for claiming priority would appear to have expired. Please verify.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)